

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5124758
<b>Application Number:</b>	10781951
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4445
<b>Title of Invention:</b>	Transmit diversity and spatial spreading for an OFDM-based multi-antenna communication system
<b>First Named Inventor/Applicant Name:</b>	J. Rodney Walton
<b>Customer Number:</b>	23696
<b>Filer:</b>	Ross L. Franks/Gina Golia
<b>Filer Authorized By:</b>	Ross L. Franks
<b>Attorney Docket Number:</b>	040235
<b>Receipt Date:</b>	09-APR-2009
<b>Filing Date:</b>	18-FEB-2004
<b>Time Stamp:</b>	11:09:15
<b>Application Type:</b>	Utility under 35 USC 111(a)

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Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	040235_2009-04-04_IDS_SIG NED.pdf	1630954 66285730e99297a7083645a709913be5f0819	no	4
<b>Warnings:</b>					
<b>Information:</b>					
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2	Foreign Reference	WO97037456.pdf	1761586 9f6cc002c7c616480181eac8a263d7803c0f4817	no	42
<b>Warnings:</b>					
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3	Fee Worksheet (PTO-06)	fee-info.pdf	30207 575900ec6449e38023a1bb1cc7286507844b1e2b	no	2
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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.